AMENDMENT TO THE CLAIMS

1. (Currently Amended) A process for making an absorbent core material for an absorbent article composite web, comprising the steps of:

providing a first superabsorbent polymer precursor composition;

providing a pre-formed fibrous web including a plurality of hydrophilic fibers;

adding the first superabsorbent polymer precursor composition to the fibrous web using a non-contact process; and

chemically reacting the first superabsorbent polymer precursor composition on or in the fibrous web to form a superabsorbent polymer particles which stick to surfaces of fibers at a distance from each other, thereby forming the absorbent core material.

- 2. (Original) The process of Claim 1, wherein the superabsorbent polymer precursor composition is applied as microdroplets having a diameter of about 10-1000 microns.
- 3. (Original) The process of Claim 2, wherein the microdroplets have a diameter of about 50-500 microns.

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4. (Original) The process of Claim 2, wherein the microdroplets have a viscosity of about 5-1000 centipoise.

- 5. (Original) The process of Claim 2, wherein the microdroplets have a viscosity of about 10-500 centipoise.
- 6. (Original) The process of Claim 2, wherein the microdroplets have a viscosity of about 20-100 centipoise.
- 7. (Original) The process of Claim 1, further comprising the steps of:

providing a second superabsorbent polymer precursor composition; adding the second superabsorbent polymer precursor composition to the fibrous web using a non-contact process; and

chemically reacting the first and second superabsorbent polymer precursor compositions together on or in the web to form the superabsorbent polymer.

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8. (Original) The process of Claim 7, wherein the first and second superabsorbent polymer precursor compositions are added separately to the fibrous web.

- 9. (Original) The process of Claim 1, wherein the first superabsorbent polymer precursor composition is applied by spraying.
- 10. (Original) The process of Claim 1, wherein the first superabsorbent polymer precursor composition is applied using a non-contact printing process.
- 11. (Original) The process of Claim 1, wherein the fibrous web further comprises a plurality of thermoplastic fibers.
- 12. (Original) The process of Claim 1, wherein the hydrophilic fibers comprise cellulose fibers.
- 13. (Original) The process of Claim 1, wherein the hydrophilic fibers comprise absorbent fibers.

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14. (Original) The process of Claim 1, wherein the hydrophilic fibers comprise staple fibers.

15. (Currently Amended) A process for making an absorbent core material for an absorbent article web composite, comprising the steps of:

providing a starting web including about 25-100% by weight cellulose. fibers and about 0-75% by weight thermoplastic fibers;

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providing a first superabsorbent polymer precursor composition; applying the first superabsorbent polymer precursor composition to the web using a non-contact printing process; and

chemically reacting the first superabsorbent polymer precursor.

composition on or in the web to form a superabsorbent polymer particles which stick

to surfaces of fibers at a distance from each other, thereby forming the absorbent core

material.

16. (Original) The process of Claim 15, wherein the starting web comprises about 50-100% by weight cellulose fibers and about 0-50% by weight thermoplastic fibers.

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17. (Original) The process of Claim 15, wherein the starting web comprises about 60-90% by weight cellulose fibers and about 10-40% by weight thermoplastic fibers.

- 18. (Original) The process of Claim 15, wherein the thermoplastic fibers comprise meltblown fibers.
- 19. (Original) The process of Claim 15, wherein the thermoplastic fibers comprise spunbond fibers.
- 20. (Original) The process of Claim 15, wherein the superabsorbent polymer comprises a polymer selected from alkali metal and ammonium salts of poly(acrylic acid) and poly(methacrylic acid), poly (acrylamides), poly(vinyl ethers), maleic anhydride copolymers with vinyl ethers and alpha-olefins, poly(vinyl pyrrolidone), poly(vinyl morpholinone), poly(vinyl alcohol), and combinations thereof.
- 21. (Original) The process of Claim 15, wherein the absorbent web composite comprises about 1-75% by weight of the superabsorbent polymer.

22. (Original) The process of Claim 15, wherein the absorbent web composite comprises about 15-65% by weight of the superabsorbent polymer.

- 23. (Original) The process of Claim 15, wherein the absorbent web composite comprises about 20-50% by weight of the superabsorbent polymer.
- 24. (Original) A process for making an absorbent web composite, comprising the steps of:

providing a first superabsorbent polymer precursor composition including a monomer;

providing a second superabsorbent polymer precursor composition including a polymerization initiator;

providing a pre-formed fibrous web including a plurality of cellulose fibers;

adding the first superabsorbent polymer precursor composition to the fibrous web using a non-contact process;

separately adding the second superabsorbent polymer precursor composition to the fibrous web using a non-contact process; and

chemically reacting the first and second polymer precursor compositions on or in the fibrous web to form a superabsorbent polymer.

- 25. (Original) The process of Claim 24, wherein the polymerization initiator comprises a redox system.
- 26. (Original) The process of Claim 24, wherein the monomer comprises a compound selected from the group consisting of aliphatic unsaturated monocarboxylic acids and their salts, methacrylic acids and their salts, unsaturated dicarboxylic acids and their salts, and combinations thereof.
- 27. (Original) The process of Claim 24, wherein the monomer comprises a compound selected from the group consisting of acrylic acid and its salts, methacrylic acid and its salts, and combinations thereof.